Applicant(s)/Patent under Reexamination Application/Control No. Index of Claims 10/724,393 YUJI KUSANO Art Unit Examiner Anh V. La 2636 (Through numeral) Cancelled Rejected Non-Elected **Appeal** N Α 0 Restricted **Allowed** Interference Objected Claim Date Claim Date Claim Date Original Original Original 51 101 52 102 53 54 103

	4									54				1	1 1			_:::::		104			L_					
	5	$I \perp$	T		1					55			$\neg$ $ $	$I^-$		$\neg$		1:::		105	$\neg$			П		П		
$\vdash$	6	<del>/                                     </del>	1-1	-	$\overline{}$	_	<del></del>	:::::	<del></del>	56		$\neg$	+	+	1 1	$\rightarrow$	_	⊹։։		106	-	— <del> </del>	+	+	+	$\vdash$	-	Н
_		<u> </u>	<del>-</del>		+	-	_		$\longrightarrow$			-		+-	-	-	-	4	<b></b>	100	-	_	- -	+	╃—	₩	_	ш
	7		$\perp$							57	J			1.	H					107	1	[.	-		1		ļ	
	8	l	1 1				1			58						$\neg$		7::::		108				Т	T	$\Box$		
-	(a)		+ +	_	++	-	+-		<b></b>	59	$\dashv$	_	$\dashv$	╅	+	_		Ⅎ᠁			$\neg$	$\dashv$	+-	+	+-	<del>                                     </del>	-1	$\vdash$
$\vdash$	بالغر	$\vdash$	1		+	-			$\vdash$			$\rightarrow$	+	+	-	-		4:::		109	_	_	_		-	₩		ш
	(10)				1 1			:::::		60						- 1		1::::		110			- 1		1	1 1	. 1	1 1
	1		П							61				Τ.	$\Box$	$\neg$		7		111	$\neg$							
	(12)	$\vdash$	╅		+-+				1	62		$\dashv$	+	+	1	-	-	┨᠁		112	-	-	-	╫	+	+	-	$\vdash$
$\vdash$	4	-	+		+				$\vdash$	02	$\perp$			-	-		_ _	4		112				_	↓	₩		ш
	(13)	$\nabla \Box$							1 1	63						- 1		1:::		113	_ i		- 1			1 1		
	74			1		$\neg \Gamma$	$\top$			64					П	T				114	一		$\neg$	1		П		
	15	_	+		+-+	-+	+		-	65	$\rightarrow$	+	-	┼─	↤	-		-	$\vdash$	445	-	<del>-</del>  -		╅	╫	↤	-	
			+		+				$\vdash$		$\rightarrow$	$\rightarrow$	-	-	$\vdash$			4::::		115	_	_		4	↓_	₩	$\Box$	ш
	16		1 !							66						- 1		1::::		116	ŀ		- 1		1	1 1		1 1
	17			$\Box$	T	Т	$\top$			67			T	T	П	$\neg$		7::::		117	T	$\neg$	$\neg$	$\top$				$\Box$
	18		1 1		+-+	+	+-	:::::	<del>                                     </del>	68	$\rightarrow$	-	+	+	+	$\rightarrow$		-1::::	$\vdash$	440	$\dashv$		+	+	+-	₩	-1	$\vdash$
$\vdash$		—⊢	+ +		+				$\vdash$		_	$\rightarrow$	$\perp$	+	$\sqcup$	_		4	$\vdash$	118	$\rightarrow$	$\rightarrow$	-	+-	+	₩		lacksquare
	19		$\perp$							69						- 1				119					1			1 1
	20		П			Т				70		$\neg$	$\neg \vdash$	1		$\neg$	$\neg \neg$	7::::		120			$\neg$	1	T			$\Box$
$\vdash$	21	$\dashv$	╅		+-	$\dashv$	+		$\vdash$	71	$\dashv$	$\dashv$		+-	┼─┤	-	-+-	1	$\vdash \vdash$	124	$\dashv$	$\dashv$	-	+	+	↤	$\dashv$	┝┈┤
<b></b>			+		4-4:		-		$\vdash$	<u>/</u> _	_		_	┿	1		$\bot$	4	$\vdash \vdash$	121	j			$\bot$	1	₩		$\sqcup$
	22				1 1		1		1 1	72	- 1				1 1	- 1		1		122						1 1		
	23		$\Box$		$\top$				$\Box$	73					$\Box$	$\neg$	$\neg$	7		123	$\neg$			$\top$		$\Box$		
	24	$\dashv$	+		1-	-	_		$\vdash$	74	$\neg$	-		+	+-	$\dashv$	+	-	$\vdash$	404	┪	-+		+	+	$\vdash$		
$\vdash$			$\bot$		-				$\vdash$	74	_			╀	1—	_		4::::		124	_				↓	$\sqcup$		ш
	25	1			1 1					75					1	- 1		1::::		125	- 1							
	26		П		T			:::::		76				1	$\Box$			7:::		126			$\top$	1	1	$\Box$		М
	27	$\neg$	+ + 1	_	1-1	_			$\vdash$	77	$\dashv$	-	-	+	<del>  </del>	-	_	1	$\vdash$	127	$\rightarrow$			╅	+	$\vdash$	$\vdash$	$\vdash$
$\vdash$	21	<b>-</b> -	+		+ +	- -	+	:::::	<b></b>		-	-			1	-	-	4	$\vdash$	127	_	_		- -	╄	╀	$\Box$	ш
	28									78		l_						]!!!!		128								
	29				$\Gamma$					79					ΙĪ			7		129		Т		Т	1	П		
	30		1		1-1		_			80	$\neg$	_	$\neg$	+	1 1	_		1::::		130			$\dashv$	+-	+	$\vdash$		М
-			+		+				$\vdash$		$\rightarrow$		-	+	+		-	-	$\vdash$		1		-	+	+-	╀┷┼	_	ш
	31				$\perp$					81			L	$\perp$	LI	_		]::::		131						<u>                                     </u>		
1	32	- 1	1 1		1 1		1			82								1:::		132	ĺ					П		
	33		1-1	$\neg$		$\neg$	1	:::::		83	一	$\neg$	$\neg$	1	1 1			1։։։	$\vdash$	133	$\neg$		$\dashv$	+	+	$\vdash$	$\neg$	$\vdash$
$\vdash$	24		+	-	+ +	+	+		<del></del>			-+		+-	+			-	$\vdash$	133	-			+-	+	₩	-	$\vdash$
$\perp$	34		$\perp$		$\perp$					84			$\bot$	┸	Ш					134			L			Ш		
1 1	35			- 1	1 1		1			85	1	- 1	- 1	1	1 1	- 1	- 1			135				1	1			
$\overline{}$	36		$\top$		1 1					86		$\neg$	$\top$	1	Ħ	$\dashv$	$\neg$	1	$\Box$	136		_		+-	+-	T		$\vdash$
$\vdash$	27	_	┼╌┤	<del></del>	+	+	+		<del>  </del>	22	-	$\dashv$	+	+-	╸	-+	+	-1::::	$\vdash$	100	$\dashv$	-	+	+	+	╀		$\vdash$
$\vdash$	37		$oldsymbol{\perp}$		+				$\vdash$	87	_			┸	$\sqcup$	_		4	oxdot	137			$\perp$	$\perp$	1	Ш		ш
	38						_l			88		- 1					1	1:::		138	Ţ				1	1 T		1 7
	39	Т	П	$\top$	T	$\neg$	$\top$		· 1	89	$\neg$			$\top$	$\Box$	_	$\neg$	1:::		139	一十	一	$\top$		1	П		$\Box$
	40	-	+		+ +	+	┪		$\vdash$	<del>55</del>				+-	+	$\rightarrow$		-		140	-+			╫	+	₩	-	$\vdash\vdash$
$\vdash$		+	┯		+		-		$\vdash$	90		-	-	╀-	$\sqcup$	$\dashv$		4	$\sqcup$	140	_			┸	1_	igspace		ш
L	41		┸┚	L	$\perp$	_	$\perp$		L 1	91	1				LΙ	[				141		- 1		1		1 [		1 ]
	42	$\top$	П		$\top$	Т				92		$\neg$	$\neg$	$\top$		$\neg$	$\neg$	۱	ГП	142	$\neg$			$\top$	T	П		
$\vdash$	43	$\dashv$	1 1	$\dashv$	+-+	_	_		$\vdash$	93	$\rightarrow$	$\dashv$	-	+	+	<del>-</del>	+	1::::	$\vdash$	442	-+	-	+	+	1	┼┼	-	$\vdash$
$\vdash$	73	+	┥		+	-	-		$\vdash \vdash$		-	+	+	+-	+	—↓	-	4	$\vdash$	143	_		4_	4_	ــــــ	$\vdash$		╙
<u></u>	44		11							94					<u>L</u>		_L	]::::	L	144	1		$\perp$			ا_ل	!	
"	45		1 T		$I^{-}I$	T			T	95	T		T	Г		Т	T			145	$\neg$		T				一	
$\vdash$	46	$\dashv$	1 1	-	1	$\dashv$	1		$\vdash$	96	$\dashv$	+	+	+	<del>   </del>	-+	+	1	$\vdash$	146	+	$\dashv$	+-	+	+	╁┯┼	-	$\vdash$
$\vdash$	<del>7</del> 41		+		+	-	-		$\vdash$			+	-	+-	$\vdash$	-	- -	4	<b>  </b>		-		- -	+	╀—	₩		$\vdash$
	47				$oldsymbol{oldsymbol{\sqcup}}$				$ldsymbol{ld}}}}}}}}}$	97		لن		丄	<u>L</u>					147	_]		$\bot$	$\perp$	L	⊥ I	1	
l T	48		$I \sqcap$		$\Gamma$					98	T	T		Т	I	T	T	1::::		148	$\neg$	Т	Т	T		П		
	49	十	<del>1  </del>	十	1-+	_	+-			99	$\dashv$	$\dashv$		+	1 1	$\dashv$	+	1	$\vdash$	149	-	-	+	+	+-	$\vdash$		
<b>├-</b>		+	╂╼┼	+	++	+	+		$\vdash$			-+		+	$\vdash$	_	-	4	<b>  </b>	149	_		+	4	1	₩		ш
1 1	50	- 1	1			- 1	1			100	- 1		- 1	1	1 I	1	- 1	1::::	1 1	150	- 1		- 1	1	1	ıl	- 1	